

CHAPTER V.

FOREST ADMINISTRATION.

198. The lines on which the forest administration of the Circle is conducted have continued unchanged during the year.

ESTABLISHMENTS AND THEIR RECRUITMENT.

199. The controlling staff on the last day of the forest year, *viz.*, the 30th June 1897, consisted of the following appointments :—

Imperial.

	Rs.
1 Conservator, 1st Grade, at	1,600
1 Deputy Conservator, 1st Grade, at	900
1 Do. 2nd Grade, at	800
3 Deputy Conservators, 3rd Grade, at	650
1 Deputy Conservator, 4th Grade, at	550
2 Assistant Conservators, 1st Grade, at	450
1 Assistant Conservator, 2nd Grade, at	350

Of these, one officer, *viz.*, the Deputy Conservator, 1st Grade, was lent to the Educational Department to work in the College of Science, Poona, as Professor of Forestry.

Provincial.

	Rs.
1 Extra Deputy Conservator, 4th Grade, at	450
1 Extra Assistant Conservator, 1st Grade, at	350
1 Do. do. 2nd Grade, at	300
1 Do. do. 3rd Grade, at	250
1 Do. do. 4th Grade, at	200

200. Two forest guards on Rs. 7 each have been added to the numerical strength and constitution of the permanent subordinate protective establishment.

201. The usual temporary establishment of 18 forest guards on Rs. 8 each and 33 on Rs. 7 each per mensem was entertained.

202. The strength of the office establishment of the Conservator of Forests has been increased by one clerk on Rs. 60, one clerk on Rs. 40 and two peons on Rs. 8 each per mensem, and that of the Poona Division by one clerk on Rs. 20 per month ; all the remaining office establishments remain unchanged.

203. The Conservator has much pleasure in recording that all the Divisional Forest Officers and the Extra Assistant Conservators whose names have already been mentioned in paragraph 15 of this report have each and all without exception worked loyally, zealously and energetically throughout the year and have merited his acknowledgments.

204. The undermentioned members of the subordinate protective establishment are reported to have merited special mention :—

Rangers.

Abdul Rasul Khajbaksh, who was deputed on special duty in Khándesh in connection with the famine grass operations.

Keshao Pandurang Kavthekar.

Kashinath Narayen Joshi.

Dinkar Narayen Damle.

J. H. Irani.

Foresters.

Gopal Shrikrishna.

Maktumali Sarwarali.

Hushnodin Gulam Hussen.

Rahimatkha Maktumkha.

Gangadhar Gopal Umbralkar.

The two first-named performed excellent work in the Sátputa Forests in directing and supervising the cutting and exploitation of grass.

Office Establishment.

Mr. M. N. Gokhale,	Mr. M. D. Joshi,
„ H. J. Mehendale,	„ B. W. Joshi, and
„ D. T. Salshingikar,	„ W. T. Tilwankar.

205. The office establishment of the Divisional Forest Officer, West Khándesh, suffered much from sickness throughout the season; at one time in the cold weather there was only one clerk out of six fit to do any work at all, and this state of things lasted for some weeks. On the whole the health of the establishments was good. Thirty forest guards died during the year.

206. The following statement furnishes an account of the subordinates who retired, resigned or were dismissed for bad work, &c. :—

No.	Division.	NUMBER OF SUBORDINATES.		
		Retired.	Resigned.	Dismissed.
1	East Khándesh ...	3	...	6
2	West Khándesh ...	...	3	7
3	Násik ...	...	1	6
4	Ahmednagar ...	...	...	13
5	Poona ...	1	1	22
6	Sátára ...	2	1	3
7	Sholápur ...	...	...	4
	Total ...	6	6	61

FOREST INSTRUCTION, &c.

207. In June 1896 there were two classes which were during the summer term taken through the part of the curriculum assigned to that period, comprising Forestry for the junior, and Law and Forest Organization for the senior class. The junior class spent a portion of the autumn term in the Thána District and the senior class studied practical work in the Poona Division.

208. In December the senior class was finally examined and Ranger's certificates were awarded to 7 candidates.

The number of students in the several classes in January 1897 was

L. C. E. Class...	...	...	3
Senior Ranger Class	...	...	11
Junior do.	...	...	28

209. Owing to the outbreak of plague study was interrupted in February and lectures were not resumed until 14th June 1897, from which date the numbers in the classes have been slightly reduced as follows :—

L. C. E. Class...	...	...	2
Senior Ranger Class	...	...	10
Junior do.	...	...	22

to which must be added the recently formed Forester Class numbering 5, General progress has been as satisfactory as could be expected under the circumstances.

GENERAL REMARKS.

IMPORTS AND EXPORTS OF FOREST PRODUCE.

210. Hirda, the fruit of *Terminalia chebula*, and rosha oil (*Andropogon schoenanthus*) are the only articles of forest produce that are exported from this Circle to Bombay and Europe, the former for tanning or dyeing and the latter for medicinal purposes. Teak (*Tectona grandis*) is likewise exported from Khándesh

to Baroda markets and from one division to another. In the two divisions of Khándesh import duty is levied on timber and other forest produce coming from the surrounding Native States, and the collections of the year amount to Rs. 10,953 against Rs. 16,818 of the year preceding. The cause of this falling off has been already explained in Chapter III.

CIVIL SUITS.

211. A suit brought by one Shamatkhan Hasamkhan to recover Rs. 4,740 in connection with a grass contract was decided in favour of Government by the Assistant Judge, Sátára.

CONSERVATOR'S TOUR OF INSPECTION.

212. Mr. Betham held the administrative charge of the Circle throughout the touring season, *i.e.*, from November to the following June, and he travelled in all the divisions of the Circle, except Sholápur, which he was not able to visit on account of the famine and in consequence of the services of the Divisional Forest Officer Mr. Fisher having been lent to the Famine Department. Seven out of eight Divisional Offices and 15 Range Offices were inspected during the year. In the course of his tour Mr. Betham met Divisional Forest Officers and personally discussed with them forest business.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

*Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.*

FORM No. 46.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Area of Reserved Forests, 1896-97.

Division.	Range.	Civil District or Territory.	Name of Forest.	Area on 1st July 1896.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1897.		Number and date of Notification of addition or transfer.	REMARKS.
				Acres.	Equivalent in square miles.			Acres.	Equivalent in square miles.		
1	2	3	4	5	6	7	8	9	10	11	12
					Sq. m. acres.				Sq. m. acres.		
East Khándesh	Khándesh ...	...	519,061	811 21	(a) 53	15	519,099	811 59	(a) No. $\frac{1962}{12-3-97.}$	35 acres added by rectification; excluded by rectification.
West Khándesh	1,110,193	1,734 433	2,890	.....	1,113,083	1,739 123	.....	By rectification of area.
Násik	Násik ...	...	818,801	1,279 241	.....	.....	818,801	1,279 241	.....
Ahmednagar	Ahmednagar ...	...	535,619	836 579	(b) 76	(c) 25	535,670	836 630	(b) Nos. $\frac{6038}{10-8-96.}$ $\frac{744}{28-1-97.}$	4 acres added by rectification.
Poona	Poona ...	...	454,930	710 530	(d) 33	(e) 14	454,919	710 549	(c) No. $\frac{6493}{18-8-96.}$	24 acres out of exclusion are by rectification.
Sátára	Sátára ...	...	439,984	687 304	(f) 6,174	.....	446,158	697 78	(d) No. 6492 of 18-8-96. (e) No. 4202 of 4-6-97.	
Sholápur	Sholápur	177,691	277 411	(g) 97	(h) 52	177,736	277 456	(f) No. 778A of 29-1-97. (g) Nos. $\frac{5671}{21-7-96}$ $\frac{7608}{28-9-96}$ and $\frac{9404}{25-11-96.}$	
										(h) No. $\frac{7626}{29-9-96.}$	
			Total ...	4,066,279	6,337 599	9,323	106	4,065,496	6,352 216		

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Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM NO. 46A.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Area of Protected Forests, 1896-97.

Division.	Civil District or Territory.	Name of Forest.	AREA ON 1st JULY 1896.		ADDED DURING THE YEAR.	EXCLUDED OR TRANSFERRED TO OTHER HEADS.	AREA ON 30th JUNE 1897.		Number and date of Notification of addition or transfer.	REMARKS.
			Acres.	Equivalent in Square-miles.	Acres.	Acres.	Acres.	Equivalent in Square-miles.		
1	2	3	4	5	6	7	8	9	10	11
				Sq. m. acres.				Sq. m. acres.		
East Khándesh } West do.	Khándesh	...	...	...	...	...	...	...
Násik ...	Násik ...	...	...	...	...	...	...	...
Ahmednagar ...	Ahmednagar ...	...	7,140	11 100	...	...	7,140	11 100		
Poona ...	Poona ...	...	...	...	...	...	...	...
Sátára ...	Sátára	616	0 616	...	14	602	0 602	2673 of 5th April 1897.	
Sholápur ...	Sholápur...		
		Total ...	7,756	12 76	...	14	7,742	12 62		

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Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898. }

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 47.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Statement showing the Progress made in and the Expenditure incurred on Forest Settlements during 1896-97.

Name of Forest Division.	Name of Civil District or Territory.	Area already settled at commence- ment of the year.	AREAS FINALLY SETTLED DURING THE YEAR.						AREA UNDERGOING SETTLEMENT.						REMARKS.
			Number and date of Government order according final sanction to the settlement.	Name of Forest settled.	Area in square miles.	Expenditure incurred during the year on areas finally settled.		Entire cost per square mile of areas finally settled during the year.	At commencement of the year.		Taken in hand during the year.		Expenditure incurred during the year on areas undergoing settlement.		
						In Forest Accounts.	In other Accounts.		Name of tract.	Area in square miles.	Name of tract.	Area in square miles.	In Forest Accounts.	In other Accounts.	
1	2	2	4	6	6	7	8	9	10	11	12	13	14	15	16
Reserved Forests.		Sq. Ms.				Rs.	Rs.	Rs.					Rs.	Rs.	Expenditure on areas actually settled and those undergoing settlement cannot be given separately and has therefore been given in lump in column 14.
East Khándesh ...	Khándesh ...	811	Nos. $\frac{1962}{12-3-97}$	...	$\frac{18}{640}$	...	...	...	...	$\frac{425}{640}$	...	$\frac{4203}{640}$	4,246	...
West Khándesh...		1,735	.....	...	...	...	...	...	...	$\frac{1602}{640}$	...	$\frac{2394}{640}$		...
Násik ...	Násik...	1,279	.....	...	...	...	...	...	...	$\frac{20}{640}$	...	$\frac{2}{640}$	...	...
Ahmednagar ...	Ahmednagar...	837	Nos. $\frac{6038 \text{ \& } 744}{10-8-96, 28-1-97}$	...	$\frac{72}{640}$	...	...	...	...	$\frac{1}{640}$	...	$\frac{36}{640}$	335	...
Poona ...	Poona...	711	Nos. $\frac{6492}{18-8-96}$	...	$\frac{33}{640}$	...	...	...	...	$\frac{456}{640}$	...	$\frac{52}{640}$	1,930	...
Sátára ...	Sátára ...	687	No. $\frac{778A}{29-1-97}$	...	$\frac{9414}{640}$	...	...	...	...	...	...	$\frac{160}{640}$	1,848	...
Sholápur...	Sholápur ...	278	Nos. $\frac{5671 \text{ \& } 7608 \text{ \& } 9404}{21-7-96, 28-9-96, 25-11-96}$	...	$\frac{97}{640}$	...	...	...	...	$\frac{81}{640}$	...	$\frac{46}{640}$	...	...
Total Reserved		6,338	.....	...	10	...	...	...	...	$\frac{3545}{640}$	...	$\frac{7253}{640}$	8,359	...
Protected Forests.															
Ahmednagar ...	Ahmednagar...	11	.....	...	...	...	...	...	...	...	...	...	...	...
Sátára ...	Sátára ...	1	.....	...	...	...	...	...	...	...	...	...	...	...
Total Protected		12	.....	...	...	...	...	...	...	...	...	...	...	...

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 48.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Record of Demarcation and Maintenance of Boundaries, 1896-97.

DIVISION.	Length of Boundaries artificially demarcated during the year.	Length of previously existing Boundaries repaired.	Length of previously existing Boundaries not repaired.	Total length of artificially marked Boundaries at the close of the year.	Length of Boundaries not demarcated at the close of the year.	Length of natural Boundaries not requiring artificial marks.	Total length of Boundaries at the close of the year.	EXPENDITURE ON DEMARCA-TION DURING THE YEAR		REMARKS.
								On new work.	On repairs.	
1	2	3	4	5	6	7	8	9	10	11
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.	
East Khándesh ...	186	185	1,775	2,146	...	107	2,253	157	1,110	
West Khándesh ...	...	436	1,045	1,481	65	106	1,652	114	1,015	
Násik ...	220	321	2,671	3,212	...	321	3,533	2,139	1,628	
Ahmednagar ...	288	...	1,247	1,535	2,369	...	3,904	1,981	24	
Poona ...	408	...	1,963	2,371	1,152	186	3,709	4,097	580	
Sátára ...	1,623	...	1,255	2,878	2,907	100	5,885	8,327	238	
Sholápur ...	21	3	967	991	680	40	1,711	102	96	
Total ...	2,746	945	10,923	14,614	7,173	860	22,647	16,917	4,691	

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 49.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.

Statement of Forest Areas Surveyed and under Survey during the year 1896-97.

Division.	Areas surveyed and under survey during the year.																									Areas remaining to be taken under Survey.	Total Forest area at end of the year as per Form No. 46.	COST.			REMARKS.	
	Special surveys—Maps on 4" scale or over, by Survey of India Department or Forest Survey Branch.								Ordinary, included in District Surveys.								Chain and Compass or other Surveys by local officers.															
	WITH INTERIOR DETAILS.				BOUNDARY SURVEYS.				WITH INTERIOR DETAILS.				BOUNDARY SURVEYS.				WITH INTERIOR DETAILS.				BOUNDARY SURVEYS.											
	WITH DETAILS OF GROWING STOCK.		WITHOUT DETAILS OF GROWING STOCK.		Total cost.	Previ-ous.	Of the year.	Total cost.	WITH DETAILS OF GROWING STOCK.		WITHOUT DETAILS OF GROWING STOCK.		Total cost.	Previ-ous.	Of the year.	Total cost.	4-INCH OR OVER.		UNDER 4-INCH.		Total cost.	Previ-ous.	Of the year.	Total cost.								
	Previ-ous.	Of the year.	Previ-ous.	Of the year.					Previ-ous.	Of the year.	Previ-ous.	Of the year.					Previ-ous.	Of the year.	Previ-ous.	Of the year.												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			26	27	28		29	30	31
			Sq. m.	Sq. m.	Rs.																						Rs.	Rs.	Rs.			
Reserved Forests.																																
East Khândesh ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	811	811	...	...	...
West Khândesh ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,739	1,739	...	...	...
Nâsik ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,045	1,279	...	...	...
Ahmednagar ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	415	837	...	...	...
Poona ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	188	711	...	...	...
Sâtâra ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	628	697	...	...	...
Sholâpur ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	224	278	...	...	...
Total ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,050	6,352	...	...	...
Protected Forests.																																
Ahmednagar ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	11	...	...	...
Sâtâra ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
Total ..			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	12	...	...	...

Camp Balvandi Kothâr, Ahmednagar District,
dated 4th March 1898.

N.B.—Rs. 36-4-10 on account of the cost of medicines have been omitted by the Superintendent of Forest Surveys from the above figures.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 50.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.

Progress made in Working-Plans, 1896-97.

Division.	AREAS FOR WHICH WORKING-PLANS HAVE BEEN COMPLETED.		AREAS FOR WHICH WORKING-PLANS ARE BEING COMPILED.		Areas for which Working-Plans have still to be taken in hand.	Total Forest area, as in Form No. 46.	Entire cost, per square mile, of Working-Plans completed.	REMARKS.
	At commence-ment of the year.	During the year.	At commence-ment of the year.	Taken in hand during the year.				
1	2	3	4	5	6	7	8	9
<i>Reserved Forests.</i>	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.		
East Khándesh	141	.....	436	196	38	811	.....
West Khándesh	89	.....	50	.....	1,600	1,739	.....
Násik	187	.....	695	.....	397	1,279	.....
Ahmednagar	183	.....	108	125	421	837	.....
Poona	196	.....	263	5	247	711	.....
Sátára	84	.....	.....	.....	613	697	.....
Sholápur	7	.....	.....	.....	271	278	.....
Total	887	.....	1,552	326	3,587	6,352	.....
<i>Protected Forests.</i>								
Ahmednagar ... ..	.....	.....	.....	.....	11	11	.....
Sátára	1	.....	.....	.....	.....	1	.....
Total	1	.....	.....	.....	11	12	.....

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.

A. T. SHUTTLEWORTH,
 Conservator of Forests, Central Circle.

FORM No. 51.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.
Communications and Buildings during 1896-97.

Division.	NEW WORKS UNDERTAKEN DURING THE YEAR.						REPAIRS EXECUTED DURING THE YEAR.					
	Buildings.		Roads and Paths.			Total Expenditure on new work.	Buildings.		Roads and Paths.			Total Expenditure on repairs.
	Description of Building.	Expenditure incurred.	Road or Path and object of the same.	Length of Road or Path.	Expenditure incurred.		Nature of Repairs.	Expenditure incurred.	Nature of Repairs.	Length repaired.	Expenditure incurred.	
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.		Miles.	Rs.	Rs.		Rs.		Miles.	Rs.	Rs.
East Khândesh.	Erection of Forest guards' huts in the following villages— Rs. Ghadasgaon ... 40 Murumghat ... } 23 Talegaon ... } Dohári ... 20 Dhanwad ... 20 Kusumba ... 20 123 Building a well at Tinshamali ... 198 Balance paid for building a well at Khalkot ... 60 258						Repairs to Forest guards' huts Repairs to depôts in the following villages— Rs. Chinchala ... } Yawal ... } 15 Lohara ... } Faizpur ... } 90 Sawda ... } Adawad ... } Virwada ... } 78 Dhanora ... } Chopda ... } Repairs to a Bungalow at Pal, &c. ... 32 Repairs to a Rest-house at Vaizapur Oiling and making compounds, &c. } 19 51	42	Repairs to roads in Sawda, Yawal and Raver Satpudas. Repair to roads from War-kandia to Tinshamali.	20	594	
	Total ...	381	...	...	...	381		276	.....	28	767	1,043
West Khândesh.	...	...	...	...	...	...	Repairs to 72 Forest guards' huts. Repairs to 13 depôts. Repairs to Laling Bungalow.	216 162 40	Repairs to Kalambari road to facilitate extraction of Forest produce.	...	50	
	Total ...	...	...	...	...	...	.....	418	.....	...	50	468
Nasik...	10 huts for Forest guards. Sub-Range Forest Officer's House at Peint.	50 50	...	...	...	...	Repairs to 23 huts for Forest guards. Repair to a compound of the Range Forest Officer's Kacheri at Peint.	36 23	.....	...	...	...
	Total ...	...	...	...	...	100	.....	59	.....	...	...	59
Ahmednagar ...	.....	...	...	...	...	...	Rain tattis to Hirda depôts. Bamboo tattis to Vita Bungalow.	9 6	.....	...	...	...
	Total ...	100	...	...	...	...	.....	15	.....	...	...	15
Poona ...	.....	...	...	...	...	...	Repairs to Forest guards' huts at Ghatghar in Junnar Range.	7	.....	...	...	7
	Total ...	...	...	...	...	...	.....	7	.....	...	...	7
Satara...	.....	...	...	...	...	...	.....	...	.....	...	...	...
	Total ...	...	...	...	...	...	.....	...	.....	...	...	...
Sholapur ...	.....	...	...	...	...	...	.....	...	.....	...	...	...
	Total ...	...	...	...	...	...	.....	...	.....	...	...	...
	GRAND TOTAL ...	481	...	...	...	481	.....	775	.....	28	817	1,592

Camp Belvande Kothâr, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

ANNUAL FORM No. 52.

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FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Prosecutions for Breaches of Forest Rules during 1896-97.

Forest Division and Civil District.		Cases pending from 1895-96.	NEW CASES OF THE YEAR.					Total Cases.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.
			Injury to Forest by fire.	Unauthorized felling or appropriation of Wood and minor Forest Produce.	Grazing without permission or in tracts in which grazing is prohibited.	Other offences.	Total new Cases of the year.		Convictions.		Acquittals.		Total.		
									Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
East Khándesh	{ A ...	5	9	16	37	14	76	81	54	139	15	44	69	183	12
	{ B ...	...	3	159	...	129	291	291	291	682	...	...	291	682	...
	{ C ...	...	17	22	...	12	51	...	...	...	...	...	...	...	...
	Total ...	5	29	197	37	155	418	372	345	821	15	44	360	865	12
West Khándesh	{ A ...	6	25	59	3	40	127	133	99	284	13	25	112	309	21
	{ B ...	...	...	211	37	132	380	380	380	828	...	...	380	828	...
	{ C ...	...	53	31	1	5	90	...	...	...	...	...	...	...	...
	Total ...	6	78	301	41	177	597	513	479	1,112	13	25	492	1,137	21
Násik	{ A ...	7	8	111	12	7	138	145	98	284	9	17	107	301	38
	{ B ...	...	5	248	8	3	264	264	226	620	...	...	226	620	38
	{ C ...	...	49	57	3	1	110	...	...	...	...	...	...	...	...
	Total ...	7	62	416	23	11	512	409	324	904	9	17	333	921	76
Ahmednagar	{ A ...	79	3	55	300	71	429	508	315	875	107	400	422	1,275	86
	{ B ...	5	...	31	61	8	100	105	84	134	...	...	84	134	21
	{ C ...	...	5	138	59	11	213	...	...	...	...	...	...	...	...
	Total ...	84	8	224	420	90	742	613	399	1,009	107	400	506	1,409	107

Poona	...	{	A	...	42	8	216	217	107	548	590	383	830	104	335	487	1,165	103
			B	...	10	...	215	171	21	407	417	385	724	...	...	385	724	32
			C	...	...	48	342	1,184	12	1,586	...	...	...	...	...	...	...	...
			Total	...	52	56	773	1,572	140	2,541	1,007	768	1,554	104	335	872	1,889	135
Sátára	...	{	A	...	35	8	47	150	43	248	283	189	605	62	145	251	750	32
			B	...	...	1	151	488	50	690	690	668	1,717	...	...	668	1,717	22
			C	...	...	37	180	19	7	243	...	...	...	...	...	...	...	...
			Total	...	35	46	378	657	100	1,181	973	857	2,322	62	145	919	2,467	54
Sholápur	...	{	A	...	6	...	4	32	8	44	50	39	84	11	29	50	113	...
			B	...	...	...	2	55	...	57	57	57	146	...	...	57	146	...
			C	...	...	...	18	1	...	19	...	...	...	...	...	...	...	...
			Total	...	6	...	24	88	8	120	107	96	230	11	29	107	259	...
Grand Total	...	{	A	...	180	61	508	751	290	1,610	1,790	1,177	3,101	321	995	1,498	4,096	292
			B	...	15	9	1,017	820	343	2,189	2,204	2,091	4,851	...	...	2,091	4,851	113
			C	...	...	209	788	1,267	48	2,312	...	...	...	...	...	...	...	...
			Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

N.B.—A means taken into Court.

B means cases disposed of under Section 67 of the Indian Forest Act, 1878.

C means undetected cases.

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.

A. T. SHUTTLEWORTH,
 Conservator of Forests, Central Circle.

FORM No. 53.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Area of Forest Tracts protected from Fire during 1896-97.

Division.	Range.	Area protected during 1895-96.	Area attempted to be protected.	Failures.	Area actually protected.	Cost.	REMARKS.
1	2	3	4	5	6	7	8
		Acres.	Acres.	Acres.	Acres.	Rs.	
East Khán- desh.	Amalner ...	20,122	20,373	...	20,373	10	
	Páchora ...	28,132	29,515	134	29,381	...	
	Bhadgaon ...	64,462	65,883	612	65,271	7	
	Bhusával ...	58,964	61,130	694	60,436	...	
	Edlabad ...	99,581	107,686	12,985	94,701	...	
	Chálisgaon ...	17,800	17,407	...	17,407	14	
	Chopda ...	20,230	23,053	...	23,053	...	
	Erandol ...	40,630	42,576	...	42,576	...	
	Jalgaon ...	123,684	154,264	48,070	106,194	26	
	Jámner ...	...	...	...	...	...
	Ráver... ...	...	...	...	...	...
	Sávdá ...	...	...	...	...	...
	Yával ...	...	...	...	...	...
	Total ...	473,105	521,887	62,495	459,392	57	
West Khán- desh.	Dhulia ...	119,247	126,003	260	125,743	19	
	Nandurbár ...	84,099	137,643	69,592	68,051	255	
	Navápur ...	241,565	268,735	5,544	263,191	383	
	Pimpalner ...	78,436	83,199	6,559	76,640	197	
	Nizámpur ...	185,190	206,341	8,225	198,116	455	
	Sháháda ...	22,490	22,648	65	22,583	2	
	Shirpur ...	168,703	271,430	20,535	250,895	393	
	Sindkheda ...	...	...	...	...	...
	Taloda ...	...	...	...	...	...
	Akráni ...	...	...	...	...	...
	Total ...	899,730	1,115,999	110,780	1,005,219	1,704	
Násik	Násik ...	41,974	43,992	469	43,523	63	
	Igatpuri ...	53,637	53,976	254	53,722	61	
	Sinnar ...	34,269	35,370	260	35,110	2	
	Dindori ...	50,133	55,575	1,215	54,360	126	
	Niphád ...	3,405	3,446	...	3,446	...	
	Chándor ...	23,619	24,888	8	24,880	...	
	Yeola ...	31,498	31,541	...	31,541	5	
	Báglán ...	122,972	124,167	1,576	122,591	147	
	Kalvan ...	104,678	109,242	305	108,937	112	
	Peint... ...	105,810	107,218	290	106,928	...	
	Málegaon ...	121,530	122,095	...	122,095	16	
	Nándgaon ...	107,001	107,313	6	107,307	...	
	Total ...	800,526	818,823	4,383	814,440	532	
Ahmednagar	Nagar ...	40,453	40,556	1	40,555	...	
	Párner ...	64,070	64,248	7	64,241	...	
	Shrigonda ...	44,398	44,645	18	44,627	—2	
	Karjat ...	49,557	49,756	...	49,756	...	
	Jámkhed ...	40,192	40,630	...	40,630	...	
	Shevgaon ...	26,509	26,687	...	26,687	...	
	Nevása ...	19,619	19,828	...	19,828	...	
	Ráhuri ...	48,882	48,914	...	48,914	...	
	Kopargaon ...	9,112	9,116	...	9,116	...	
	Sangamner ...	86,078	86,688	2	86,686	...	
	Akola ...	110,955	111,779	...	111,779	...	
	Total ...	539,825	542,847	28	542,819	—2	

FORM No. 53—continued.

Division,	Range.	Area protected during 1895-96.	Area attempted to be protected.	Failures.	Area actually protected.	Cost.	REMARKS.
1	2	3	4	5	6	7	8
		Acres.	Acres.	Acres.	Acres.	Rs.	
Poona	Junnar ...	59,675	61,469	112	61,357	42	
	Indápur ...	59,526	59,839	150	59,689	...	
	Khed ...	52,227	54,961	27	54,934	35	
	Ambegaon ...	39,194	41,072	32	41,040	4	
	Sirur ...	19,763	20,938	...	20,938	...	
	Purandhar ...	18,139	24,367	6	24,361	86	
	Bhimthadi ...	35,946	35,999	...	35,999	...	
	Dhond ...	35,705	36,552	...	36,552	...	
	Haveli ...	36,199	40,321	10	40,311	169	
	Mulshi ...	25,695	25,912	46	25,866	8	
	Mával ...	52,209	54,666	388	54,278	23	
	Total ...	434,278	456,096	771	455,325	367	
Sátara	Mahábleshvar ...	42,902	43,152	199	42,953	30	
	Mán ...	43,531	43,611	8	43,603	...	
	Khatáv ...	20,875	20,982	2	20,980	...	
	Karád ...	32,444	32,504	1	32,503	10	
	Wái ...	22,898	23,261	165	23,096	15	
	Koregaon ...	26,649	26,793	61	26,732	12	
	Sátara ...	21,573	21,663	2	21,661	...	
	Tásgaon ...	18,554	18,605	...	18,605	...	
	Khandála ...	13,153	13,299	3	13,296	...	
	Jávli ...	54,527	54,741	8	54,733	...	
	Khánápur ...	32,030	32,043	...	32,043	...	
	Válva ...	40,994	41,087	18	41,069	...	
	Shirála ...	...	...	...	...	...
	Pátan... ..	74,908	75,179	90	75,089	15	
	Total ...	445,038	446,920	557	446,363	£2	
Sholápur	Sholápur ...	38,194	38,524	1	38,523	...	
	Bársi ...	8,480	8,572	...	8,572	...	
	Mádha ...	31,170	31,473	1	31,472	...	
	Karmála ...	50,885	51,144	...	51,144	...	
	Pandharpur ...	6,210	6,234	...	6,234	...	
	Sángola ...	20,533	20,509	...	20,509	...	
	Málsiras ...	21,427	21,407	2	21,405	...	
	Total ...	176,899	177,863	4	177,859	...	
	Famine Grass and Grazing ...	...	...	...	...	1,425	
	GRAND TOTAL ...	3,769,401	4,080,435	179,018	3,901,417	4,165	

Camp Belvandi Kotkár, Ahmednagar District,
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 54.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Area closed and open to Grazing during 1896-97.

Division.	AREA IN SQUARE MILES.						REMARKS.
	Closed to all Animals.		Closed to browsers (camels, goats or sheep).		Open to all animals.	Total Area.	
	Whole year.	Part of year.	Whole year.	Part of year.	Whole year.		
1	2	3	4	5	6	7	8
<i>Reserved Forests.</i>							
East Khándesh	53	19	739	...	...	811	
West Khándesh	69	294	...	...	1,376	1,739	
Násik	254	...	1,025	...	...	1,279	
Ahmednagar	47	124	666	...	...	837	
Poona	40	207	464	...	...	711	
Sátára	103	172	422	...	...	697	
Sholápur	135	...	143	...	...	278	
Total ...	701	816	3,459	...	1,376	6,352	
<i>Protected Forests.</i>							
Ahmednagar ... ..	...	11	...	...	...	11	
Sátára ... ..	...	1	...	...	...	1	
Total ...	...	12	...	...	...	12	

Camp Belvandi Kothár, Ahmedabad District,
dated 4th March 1898.

A. T. SHUTTLEWORTH,
 Conservator of Forests, Central Circle.

FORM No. 55.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Return of Grazing in the State Forests during 1896-97.

Division.	GRAZING ON PAYMENT—NUMBER OF ANIMALS.													GRAZING FREE—NUMBER OF ANIMALS.													Grand total of value at full rates.
	AT FULL RATES.						AT PRIVILEGED RATES.							BY RIGHT UNDER SETTLEMENT.						DURING PLEASURE OF GOVERNMENT, OR OTHERWISE THAN UNDER SETTLEMENT.						Total value of Fees at full rates.	
	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other Animals	Fees received.	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other Animals	Fees received.		Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other Animals	Value of Fees at full rates.	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other Animals	Value of Fees at full rates.		
												Actual.	Value at full rates.														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
						Rs.						Rs.	Rs.						Rs.						Rs.	Rs.	Rs.
East Khândesh ...	2,594	30,360	24,920	...	643	21,449	19,091	1,12,842	...	...	...	37,766	75,512	...	...	...	...	...	...	2,387	12,573	...	...	260	8,803	8,803	1,05,764
West Khândesh ...	5,132	35,674	2,68,334	...	3,854	59,829	11,892	86,762	1,690	...	132	21,555	55,550	...	...	...	...	...	...	3,805	18,120	240	...	189	12,994	12,994	1,28,373
Nâsik... ..	2,145	14,215	18,835	...	233	11,788	8,040	95,643	16,146	...	106	30,008	60,016	...	...	...	...	...	...	1,895	74,946	300	...	502	33,893	38,893	1,10,697
Ahmednagar ...	209	3,016	4,201	...	50	2,279	2,772	93,876	54,808	...	331	28,379	56,768	...	...	...	...	...	...	385	4,237	...	...	...	2,503	2,503	61,540
Poona... ..	379	1,450	5,573	...	14	1,814	1,127	10,265	48,677	...	93	6,184	12,369	...	...	...	...	...	...	12,347	108,410	...	...	3	66,554	66,554	80,737
Sâtâra	952	1,248	4,850	...	...	2,185	1,832	13,523	53,272	...	...	7,699	15,399	...	...	...	...	...	...	5,736	46,764	...	...	...	29,118	29,118	46,702
Sholspur	5	123	...	...	3	92	225	5,330	...	...	...	1,445	2,890	...	...	...	...	...	...	211	8,871	...	...	374	4,740	4,740	7,722
Total	11,406	86,086	326,713	...	4,797	99,436	44,979	418,241	174,593	...	662	1,33,026	2,78,494	...	...	...	...	...	...	26,766	273,930	540	...	1,328	1,63,605	1,63,605	5,41,535

*Camp Belvandi Kothâr, Ahmednagar District, }
dated 4th March 1898.*

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.

Area of Plantations, 1896-97.

Division. 1	Kind of Plantation. 2	AREA IN ACRES.				RECEIPTS.	CHARGES.	REMARKS. 9
		On 1st July 1896.	Added during the year.	Excluded during the year.	Area on 30th June 1897.	Of the year.		
		3	4	5	6	7	8	
						Rs.	Rs.	
East Khándesh ...	Regular Plantation ...	.....	.....	.....	.....	.....	.....
West Khándesh...	Do. ...	28	.....	.....	28	.....	151	
Násik ...	Do. ...	380	35	220	195	311	422	
Ahmednagar ...	Do. ...	142	.....	.....	142	.....	.....
Poona ...	Do. ...	3,871	416	.....	4,287	.....	2,937	
Sátára ...	Do. ...	3,393	.....	.....	3,393	.....	325	
Sholápur ...	Do. ...	1	.....	.....	1	.....	.....
	Total Regular Planta- tions ...	7,815	451	220	8,046	311	3,835	
East Khándesh ...	Cultural Operations ...	31,635	3,749	4,343	31,041	.....	359	
West Khándesh ...	Do. ...	21,023	142	315	20,850	.....	1,540	
Násik ...	Do. ...	12,752	3,589	5,441	10,900	100	1,162	
Ahmednagar ...	Do. ...	61,316	9,415	.....	70,731	.....	1,346	
Poona ...	Do. ...	66,705	4,130	.....	70,835	.....	1,565	
Sátára ...	Do. ...	145,676	2,610	.....	148,286	.....	2,453	
Sholápur ...	Do. ...	110,882	798	.....	111,680	.....	1,702	
	Total Cultural Opera- tions ...	449,989	24,433	10,099	464,323	100	10,127	
	Add—Regular Planta- tions ...	7,815	451	220	8,046	311	3,835	
	Grand Total ...	457,804	24,884	10,319	472,369	411	13,962	

Camp Belvandi Kothār, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 57.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Outturn (in cubic feet, solid) of Timber and Fuel during the year 1896-97, and Agency of Exploitation.

Division.	TIMBER IN THE ROUGH ; Logs.					TIMBER IN THE ROUGH ; POLES.					SAWN OR SQUARED TIMBER.					MISCELLANEOUS.					FUEL.					TOTAL.
	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Outturn.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
East Khândesh	C. ft. 20,960	C. ft. 14,146	...	...	C. ft. 35,106	...	...	...	...	...	...	Bamboos 452,852	...	2,687 Bam. 20,000	2,687 Bamboos 472,852	827,370	385,898	...	96,345	1,309,613	1,347,406 Bamboos 472,852
West Khândesh	102,141	183,531	...	...	285,672	...	...	...	...	...	...	Bamboos 462,234	11,624 Bamboos 2,600	...	11,624 Bamboos 464,834	467,991	97,128	...	...	565,119	862,415 Bamboos 464,834
Násik	564	529,670	8,359	...	538,593	...	...	...	...	...	...	Bamboos Nos. 69,288, do. Hd.-loads 386, do. cart-loads 152.	...	...	Bamboos 69,288, do. Hd.-loads 386, do. cart-loads 152.	3,847	272,142	39,365	126,150	441,504	980,097 Bamboos No. 69,288, do. Hd.-loads 386, do. cart-loads 152
Ahmednagar	39,864	...	3,432	...	43,296	...	...	...	...	...	...	Bamboos 25,912	...	...	Bamboos 25,912	9,070	33,509	...	...	42,579	85,875 Bamboos 25,912
Poona	20,176	23,525	...	...	43,701	...	...	...	...	2	...	Bamboos 31,492	3,005	...	3,007 Bamboos 31,492	566,160	351,367	...	..	917,527	964,235 Bamboos 31,492
Sátára	81,123	2,253	175	...	83,531	...	...	...	...	...	...	Bamboos 37,751	...	...	Bamboos 37,751	627,260	9,007	...	40,000	4,636,267	4,719,798 Bamboos 37,751
Sholápur	1,916	12,200	...	...	14,116	14,116
Total	264,828	753,105	11,966	...	1,029,899	...	...	...	...	2	...	Bamboos 1,079,529 Bamboos, Hd.-loads 386, do. cart-loads 152.	14,629 Bamboos 2,600	2,687 Bam. 20,000	17,318 Bamboos 1,102,129, do. Hd.-loads 386, do. cart-loads 152.	2,503,614	1,161,251	39,365	422,495	7,926,725	8,973,942 Bamboos 1,102,129, do. Hd.-loads 386, do. cart-loads 152.

Charcoal should be shown by its equivalent in fuel, the quantity of wood consumed in producing it being entered in 50 cubic feet solid.

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 58.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Outturn of Minor Forest Produce for the year 1895-97.

Division.	Description of Produce.	PRODUCE REMOVED OR UTILIZED.									
		By Government Agency.		By Purchasers.		By Free Grants.		By Right-holders.		Total.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
East Khandesh.	Stones Cart-loads	.....	Rs.	2,926	576	...	...	...	...	2,926	576
	Manure Do.	.....	...	202	245	...	...	...	...	202	245
	Green stones Do.	.....	...	3	27	...	...	...	...	3	27
	Rosha oil stills By contract	.....	...	...	300	...	...	...	...	...	800
	Kankar Head-loads	.....	...	322	5	...	...	...	...	322	5
	Miscellaneous ... ..	.....	...	...	53	...	...	...	...	...	381
	Grass and Grazing, &c...	.....	...	...	81,063	...	...	...	328	...	1,28,784
	Total ...	.....	...	...	82,269	...	...	...	47,721	...	1,30,818
		.....	...	...	...	...	...	...	48,049	...	...
	
West Khandesh.	Stones Cart-loads	.....	...	2,104	223	...	...	...	...	2,104	223
	Thorns Do.	.....	...	860	81	...	...	...	...	860	81
	Earth Do.	.....	...	1,252	157	...	...	...	...	1,252	157
	Limo stones Do.	.....	...	83	10	...	...	...	...	83	10
	Manure Do.	.....	...	1,714	872	...	...	...	...	1,714	872
	Reeds Do.	.....	...	420	91	...	...	...	...	420	91
	Mango fruits ... ..	.....	...	...	89	...	...	...	...	...	89
	Rosha oil stills By contract	.....	...	...	10,504	...	...	...	...	...	10,504
	Teak leaves Cart-loads	.....	...	10	3	...	...	...	...	10	3
	Grass and Grazing, &c...	.....	...	...	1,04,168	...	...	...	12,094	...	1,17,167
Nasik.	Total ...	.....	...	...	1,16,193	...	...	...	12,094	...	1,29,187
	
	
	Hirda nuts K. m. lbs.	75 19 5½	1,353	...	2,040	...	...	...	...	75 19 5½	1,353
	Apta and Tambburni Leaves. By contract	.....	...	...	...	...	...	...	...	...	2,040
	Karvi Head-loads	.....	...	2,702	42	...	...	...	...	2,702	42
	Stones Cubic feet	.....	...	54,060	227	...	...	...	...	54,060	227
	Earth Cart-loads	.....	...	30	2	...	...	...	...	30	2
	Thorns Do.	.....	...	93	23	...	...	...	...	93	23
	Thorns Cubic feet	.....	...	20,790	64	...	...	...	...	20,790	64
Ahmednagar.	Oman Head-loads	.....	...	314	12	...	...	...	...	314	12
	Tarward bark By contract	.....	...	...	147	...	...	...	...	...	147
	Sabar Cart-loads	.....	...	112	28	...	...	...	...	112	28
	Rab Do.	.....	...	62	31	...	...	...	...	62	31
	Anjan leaves Do.	.....	...	6	2	...	...	...	...	6	2
	Grass and Grazing, &c...	.....	...	...	59,334	...	...	...	76,539	...	1,35,873
	Total ...	.....	1,353	...	61,952	...	...	...	76,539	...	1,39,844
	
	
	
Poona.	Hirda nuts K. m. lbs.	98 10 0	1,413	...	5	...	...	...	...	98 10 0	1,413
	Earth Cart-loads	.....	...	...	250	...	...	...	...	...	5
	Stones Do.	.....	...	17,543	1,458	...	...	...	...	17,543	1,458
	Karvi Head-loads	.....	...	42	1	...	...	...	...	42	1
	Tarwad By contract	.....	...	...	367	...	...	...	...	...	367
	Babul pods Do.	.....	...	...	142	...	...	...	...	...	142
	Miscellaneous ... ..	.....	...	...	15	...	...	...	...	...	15
	Grass and Grazing, &c...	.....	...	...	33,193	...	...	...	44,232	...	82,425
	Total ...	.....	1,413	...	40,181	...	...	...	44,232	...	85,826
	
Satara.	Hirda nuts K. m. lbs.	85 20 0	1,282	...	1,051	...	...	...	...	85 20 0	1,051
	Do. ... ..	.....	...	...	...	...	...	...	...	...	...
	Tarwad bark Cubic feet	.....	...	18,000	742	...	...	...	...	18,000	742
	Shikekai By contract	.....	...	...	132	...	...	...	...	...	132
	Stones and earth Cubic feet	.....	...	32,250	161	...	...	...	...	32,250	161
	Tapping of Palm trees Number	.....	...	457	29	...	...	...	...	457	29
	Wild plantain bulbs Do.	.....	...	400	3	...	...	...	...	400	3
	Date branches Head-loads	.....	...	693	43	...	...	...	...	693	43
	Miscellaneous By contract	.....	...	...	65	...	...	...	...	...	65
	Grass and Grazing, &c...	.....	...	...	40,128	...	...	...	74,399	...	1,14,527
Sholapur.	Total ...	.....	1,282	...	42,354	...	...	...	74,399	...	1,18,035
	
	
	
	
	
	
	
	
	
Rajpootana.	Hirda nuts K. m. lbs.	1,227 3 4	16,348	By contract	3,050	...	...	...	...	1,227 3 4	19,398
	Babul bark Cubic feet	4,800	181	...	609	...	...	...	...	4,800	181
	Stones Cart-loads	.....	...	9,350	...	...	...	...	...	9,350	609
	Thorn Bundles No.	.....	...	745	42	...	...	...	...	745	42
	Ake Do.	.....	...	26	1	...	...	...	...	26	1
	Shikekai By contract	.....	...	...	142	...	...	...	...	...	142
	Tarwad ... ..	.....	...	...	56	...	...	...	...	...	56
	Sheori ... ..	.....	...	...	10	...	...	...	...	...	10
	Shindi ... ..	.....	...	...	1	...	...	...	...	...	1
	Miscellaneous ... ..	.....	...	...	11	...	...	...	...	...	11
Rajpootana.	Grass and Grazing, &c...	.....	...	...	35,330	...	...	...	47,992	...	83,322
	Total ...	.....	16,479	...	39,252	...	...	...	47,992	...	1,03,723
	
	
	
	
	
	
	
	
Rajpootana.	Grass Bundles	4,995	43	...	...	...	...	...	...	4,995	43
	Stones Cart-loads	.....	...	4,658	489	...	...	...	...	4,658	489
	Thorns Head-loads	.....	...	10	1	...	...	...	...	10	1
	Grass and Grazing, &c...	.....	...	...	20,047	...	...	...	7,630	...	27,677
	Total ...	.....	43	...	20,537	...	...	...	7,630	...	28,210
	
	
	
	
	
Rajpootana.	Grass ... ..	.....	66,351	...	...	...	...	...	...	...	66,351
	Total ...	.....	66,351	...	...	...	...	...	...	...	66,351
	
	
	
	
	
	
	
	
Rajpootana.	Grand Total ...	.....	86,921	...	4,02,738	...	...	...	3,11,835	...	8,01,494
	
	
	
	
	
	
	
	
	

Camp Belvandi Kothar, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 59.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Account of Timber and other Produce cut or collected by Government Agency and brought to sale Depôts or sold locally during the year 1896-97.

Particulars.	Number or Quantity.	Cubic feet.	TOTAL OF EACH HEAD.		Particulars.	Number or Quantity.	Cubic feet.	TOTAL OF EACH HEAD.			
			Number or Quantity.	Cubic feet.				Number or Quantity.	Cubic feet.		
<i>Balance at the commencement of the year.</i>					TIMBER.						
					<i>Sold locally.</i>						
East Khândesh ... Teak rafter ...	6,885	3,442	46,472	45,512	Teak posts	27,715	13,857	251,521	196,050		
Do. ... Do, posts ...	1,500	750			Do. pieces	216,634	1,69,228				
West Khândesh ... Do, pieces...	36,072	37,122			Do. rafters	7,172	12,965				
Ahmednagar ... Do. rafters...	1,543	2,995									
Do. ... Jâmbul rafters ...	465	1,199									
Poona ... Teak pieces...	7	4			<i>Used by the Department.</i>						
					Teak posts	2,539	1,270	5,076	3,479		
					Do. pieces	2,227	1,517				
					Do. rafters	310	692				
					<i>Balance at the close of the year.</i>						
					East Khândesh ... Teak posts ...	20,050	10,025				
<i>Received from the Forests in Depôts.</i>					West Khândesh ... Do. pieces ...	66,197	68,111	106,582	110,813		
Teak posts	41,919	20,960	316,707	264,830	Ahmednagar ... Do. rafters ...	9,026	16,090				
Do pieces	251,922	203,440			Do. ... Jâmbul rafters ...	8,366	14,875				
Do. rafters	14,965	26,752			Poona ... Do. ...	...	2			
Jâmbul rafters	7,901	13,678			Do. ... Teak pieces ...	516	280				
Total							Sâtâra ... Do. ...	2,427	1,430		
			363,179	310,342	Total ... ..	...	.....	363,179	310,342
					FIREWOOD.						
<i>Balance at the commencement of the year.</i>											
East Khândesh Kh.	56	2,520	56	1,05,981	Sold locally Kh.		13,225	1,970,015	13,417	1,978,805	
West Khândesh "	...	6,201			Used by the Department "		192	8,790			
Ahmednagar "	...	100									
Poona "	...	2,030									
Sâtâra "	...	95,130									

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Received from the Forests in Depôts.

Firewood Kh.

18,386	2,503,614	18,386	2,503,614
Total ...	.....	18,442	2,609,595

Balance at the commencement of the year.

	Seed	Hirda	...	...	K. m. lbs.
West Khándesh...	...	...	...	...	82 14 22
Ahmednagar ...	Hirda	...	...	...	40 5 16
Do. ...	Seed	...	...	...	18 19 22
Poona ...	Hirda	...	...	...	35 0 0
Do. ...	Seed	...	...	...	4 6 25
Sátára ...	Hirda	...	...	...	1,352 19 8
Do. ...	Seed	...	...	...	74 14 17
Sholápur ...	Do.	...	...	...	73 16 10

Received from the Forests in Depôts.

Hirda ...	...	293 7 5 ² / ₃
Seed ...	...	605 21 6

Total ... 2,580 13 19²/₃

Balance at the close of the year.

East Khándesh...	...	5,025	226,125
West Khándesh	...	...	81,937
Násik. ...	...	...	135
Ahmednagar ...	...	...	5,255
Poona ...	...	...	200,918
Sátára ...	...	...	116,420
Total ...	...	5,025	630,790
Total ...	...	18,442	2,609,595

OTHER MINOR PRODUCE.

	Sold locally	...	Hirda.	...	Kh. m. lbs.
	1,436 4 9 ² / ₃

Used by the Department.

Hirda	3 5 2
Seed	533 8 24 ¹ / ₂

Written off.

Hirda	40 5 16
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Balance at the close of the year.

	Seed	Hirda.	Kh. m. lbs.
West Khándesh...	93 13 17
Násik	3 13 20
Do. ...	Seed.	...	...	...	9 6 16
Ahmednagar ...	Seed.	...	...	...	46 13 19
Poona ...	Seed.	...	...	...	88 19 10
Sátára ...	Hirda.	...	...	...	238 3 10
Do. ...	Seed.	...	...	...	60 5 2
Sholápur ...	Seed.	...	...	...	27 26 13 ¹ / ₂
Total ...	...	...	...	...	Kh. m. lbs. 567 17 23 ¹ / ₂
Total ...	...	...	...	...	Kh. m. lbs. 2,580 13 19 ² / ₃

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 60.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.

Abstract showing the value of Timber and other Produce at Sale Depôts for the year 1896-97.

Description of Timber and other produce.	ON HAND AT COMMENCEMENT OF THE YEAR.			ON HAND AT CLOSE OF THE YEAR.			DIFFERENCE IN VALUE.		REMARKS.
	No.	Cubic feet.	Value.	No.	Cubic feet.	Value.	In favour of the year.	Against the year.	
<i>East Khandesh.</i>									
Teak rafters	6,885	3,442	700	...	...	...	...	...
" posts	1,500	750	300	20,050	10,025	2,500	...	...
Firewood Khandis ...	56	2,520	15	5,025	226,125	1,256	...	...
Total ... ..	...	...	1,015	...	...	3,756	2,741	...	
<i>West Khandesh.</i>									
Teak pieces	36,072	37,122	3,500	66,197	68,111	6,600	...	...
Firewood ... ..	...	6,201	150	...	81,937	1,981	...	...
		Kh. m. lbs.			Kh. m. lbs.				
Seed ... ..	...	82 14 22	...	...	93 13 17	...	...	...
Total ... ..	...	...	3,650	...	...	8,581	4,931	...	
<i>Nasik.</i>									
Firewood .. ...	...	...	...	...	135	...	...	...
					Kh. m. lbs.				
Seed ... ..	...	...	...	...	9 6 16	53	...	...
Hirda for seed ...	...	...	...	...	3 13 20	25	...	...
Total ... ..	...	...	...	...	...	78	78	...	
<i>Ahmednagar.</i>									
Teak rafters	1,543	2,995	860	9,026	16,090	7,349	...	...
Jambul rafters ...	465	1,199		8,366	14,875		...	...
Firewood...	100		...	5,255		210
		Kh. m. lbs.			...				
Hirda ... ..	...	40 5 16	...	...	...	...	...	...
					Kh. m. lbs.				
Seed ... ..	...	18 19 22	...	...	46 13 19	...	...	...
Total ... ..	...	...	864	...	...	7,559	6,695	...	
<i>Poona.</i>									
Teak pieces	7	4	...	516	282	20	...	...
Firewood... ..	...	2,030	100	...	200,918	2,089	...	...
		Kh. m. lbs.							
Hirda ... ..	...	35 0 0	700	...	...	...	...	...
		Kh. m. lbs.			Kh. m. lbs.				
Seed ... ..	...	4 6 25	...	...	88 19 10	...	...	...
Total ... ..	...	...	800	...	...	2,109	1,309	...	
<i>Satara.</i>									
Teak pieces ... ..	...	...	...	2,427	1,430	290	...	...
Firewood... ..	...	95,130	827	...	116,420	580	...	...
		Kh. m. lbs.			Kh. m. lbs.				
Hirda ... ..	...	1,352 19 8	23,220	...	238 3 10	...	...	...
Seed ... ..	...	74 14 17	...	...	60 5 2	...	...	...
Total ... ..	...	...	24,047	...	...	870	...	23,177	
<i>Sholapur.</i>									
Seed ... ..	...	Kh. m. lbs. 73 16 10	...	...	Kh. m. lbs. 27 26 13½	...	...	...
Grand Total ... ..	...	...	30,376	...	...	22,953	15,754	23,177	

Net difference against the year Rs. 7,423.

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 60A.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Abstract showing the Value of Live and Dead-stock for the year 1896-97.

Description of Timber and other produce.	ON HAND AT COMMENCEMENT OF THE YEAR.		ON HAND AT CLOSE OF THE YEAR.		DIFFERENCE IN VALUE.		REMARKS.
	Number.	Value.	Number.	Value.	In favour of the year.	Against the year.	
<i>Direction.</i>		Rs.		Rs.	Rs.	Rs.	
Office tent	1	541	1	541	...	...
Ráhuṭi	1	95	1	95	...	...
Tools, plant and office furniture ...	...	1,230	...	1,230	...	...
Total ...	...	1,866	...	1,866	...	...
<i>East Khándesh.</i>							
Office tent	1	248	1	248	...	...
Great coats... ..	a192	1,505	...	...	...	...	a Not being the articles of dead-stock are struck off.
Tools, plant and office furniture ...	...	1,638	...	1,985	...	...
Rest-house at Vaizápur	1	2,486	1	2,486	...	...
Total ...	...	5,877	...	4,719	...	1,158	
<i>West Khándesh.</i>							
Office tent	1	387	1	387	...	...
Cabul pal	1	126	1	126	...	...
Great coats	b219	1,718	...	...	...	...	Do.
Tools, plant and office furniture ...	...	5,434	...	5,434	...	...
Bungalow at Laling	1	2,000	1	2,000	...	...
Office in Dhulia Depôt	1	457	1	457	...	...
Total ...	...	10,122	...	8,513	...	1,609	
<i>Násik.</i>							
Office tents	2	544	2	544	...	...
Great coats	c309	2,423	...	...	...	...	c Do.
Tools, plant and office furniture ...	...	623	...	703	...	...
Total ...	...	3,590	...	1,247	...	2,343	
<i>Ahmednagar.</i>							
Office tent	1	387	1	387	...	...
Office room, Range Forest Office, Karjat.	d1	214	...	...	...	...	d Not on the forest list and therefore struck off.
Hirda Depôt at Shinganwádi ...	e1	25	...	...	...	...	e Not in existence and therefore struck off.
Forest rest-house	f3	90	...	...	...	...	f Do.
Great coats	g208	1,631	...	...	...	...	g Not being the articles of dead-stock are struck off.
Tools, plant and office furniture ...	...	1,133	...	1,133	...	...
Forest Bungalow at Vitha, Akola Range.	1	800	1	800	...	...
Total ..	...	4,280	...	2,320	...	1,960	

FORM No. 60A.

Description of Timber and other produce.	ON HAND AT COMMENCEMENT OF THE YEAR.		ON HAND AT CLOSE OF THE YEAR.		DIFFERENCE IN VALUE.		REMARKS.
	Number.	Value.	Number.	Value.	In favour of the year.	Against the year.	
<i>Poona.</i>		Rs.		Rs.	Rs.	Rs.	
Office tent	1	433	1	433	...	...
Ráhuti	1	80	1	80	...	...
Great coats	313	2,455	...	...	...	...	a Not being the articles of dead-stock are struck off.
Tools, plant and office furniture ...	...	2,010	...	2,691	...	...
Total ...	...	4,978	...	3,204	...	1,774	
<i>Sátára.</i>							
Office tent	1	433	1	433	...	...
Cabul pal	1	111	1	111	...	...
Great coats	246	1,929	...	...	...	...	b Do.
Tools, plant and office furniture ...	...	1,596	...	1,698	...	...
Total ...	...	4,069	...	2,242	...	1,827	
<i>Sholápur.</i>							
Office tent	1	387	1	387	...	...
Great coats	119	933	...	...	...	...	c Do.
Tools, plant and office furniture ...	...	8,035	...	8,289	...	...
Total ...	...	9,355	...	8,676	...	679	
<i>Working Plans.</i>							
Office tent	1	433	1	433	...	...
Tools, plant and office furniture ...	125	682	130	763	...	...
Total ...	...	1,115	...	1,196	81	...	
GRAND TOTAL ...	...	45,252	...	33,983	81	11,350	

Net difference against the year Rs. 11,209.

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 61.

FOREST DEPARTMENT

Summary of Revenue and Expenditure of the different Divisions for the

Budget Heads.	Direction.	East Khatnesh Division.	West Khatnesh Division.	Nasik Division.	Ahmednagar Division.	Poona Division.
REVENUE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Timber and other Produce removed from the Forests by Government Agency—						
a. Timber ... ..	.....	4,751 11 10	23,451 8 10	74 8 0	1,462 10 6	9,341 1 7
b. Firewood and charcoal .....	.....	7,515 15 6	6,062 4 0	95 4 6	36 11 0	7,316 9 9
c. Bamboos ... ..	.....	.....	.....	.....	3 5 0	.....
d. Sandalwood ... ..	.....	.....	.....	0 13 0	5 14 9	3 13 0
e. Grass and other minor produce ... ..	.....	.....	.....	1,352 10 2	1,413 3 6	1,282 1 9
Total I. ... ..	.....	12,267 11 4	29,513 12 10	1,523 3 8	2,921 12 9	17,943 10 1
II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—						
a. Timber ... ..	.....	629 6 0	13,437 0 0	52,138 7 0	265 4 4	4,659 3 3
b. Firewood and charcoal .....	.....	3,907 9 9	2,204 14 6	5,195 2 0	2,266 10 6	8,912 15 6
c. Bamboos ... ..	.....	4,616 10 11	2,683 13 4	3,062 8 5	282 14 1	344 6 2
d. Grazing and fodder grass ... ..	.....	81,062 11 0	1,04,162 15 9	59,333 7 8	38,192 8 3	40,127 7 9
e. Other minor produce ... ..	.....	1,206 9 6	12,029 11 0	2,618 11 6	1,988 6 6	2,226 8 6
f. Forest stamps ... ..	.....	.....	.....	.....	.....	.....
g. Other items ... ..	.....	.....	.....	.....	.....	.....
h. Commutation fees ... ..	.....	.....	.....	.....	.....	.....
Total II. ... ..	.....	91,422 15 2	1,34,518 6 7	1,22,348 4 7	42,935 11 8	56,270 9 2
III.—Drift and Waif Wood and Confiscated Forest Produce.	.....	501 5 0	465 12 3	439 4 3	163 15 1	380 7 1
Total III. ... ..	.....	501 5 0	465 12 3	439 4 3	163 15 1	380 7 1
IV.—Revenue from Forest not managed by Government—						
a. Duty on foreign timber and other forest produce ... ..	.....	6,610 14 0	4,303 10 0	.....	.....	.....
b. Revenue from shared and private forests ... ..	.....	.....	.....	15 11 4	.....	22 5 7
Total IV. ... ..	.....	6,610 14 0	4,303 10 0	15 11 4	.....	22 5 7
V.—Miscellaneous—						
a. Fines and forfeitures ... ..	.....	45 0 0	.....	137 0 0	494 13 3	348 4 10
b. Refunds... ..	1 14 0	12 7 10	22 11 0	12 2 0	1,217 8 1	370 1 8
c. Other sources	6 11 4	1,667 10 5	3,337 1 5	816 15 5	1,443 10 0	2,713 2 0
Total V.	8 9 4	1,725 2 3	3,359 12 5	966 1 5	3,155 15 4	3,431 8 6
Grand Total, Revenue	8 9 4	1,12,527 15 9	1,72,161 6 1	1,25,292 9 3	49,237 6 10	78,048 8 5
EXPENDITURE.						
A.—CONVEYANCE AND WORKS.						
I.—Timber and other Produce removed from the Forests by Government Agency—						
a. Timber ... ..	.....	2,162 12 9	3,399 9 1	.....	594 5 0	1,907 11 3
b. Firewood and charcoal .....	.....	3,922 0 9	2,537 2 0	66 12 0	0 9 9	3,390 6 3
c. Bamboos ... ..	.....	.....	.....	.....	.....	.....
d. Sandalwood ... ..	.....	.....	.....	.....	.....	.....
e. Grass and other minor produce ... ..	.....	.....	—345 11 9a	514 14 0	777 14 9	126 12 1
Total A I. ... ..	.....	6,084 13 6	5,590 15 4	581 10 0	1,372 13 6	5,424 13 7

* The account has been omitted from the consolidated accounts

No. 61.

BOMBAY, CENTRAL CIRCLE.

Forest year 1896-97 (from 1st July 1896 to 30th June 1897).

Sátara Division.	Sholapur Division.	Working Plans Division.	Famine Grass and Grazing	Forest Survey Division.	Total for the Forest year 1896-97.	Famine Grass and Grazing for June 1897.*	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
10,487 1 9	.....	.....	.....	.....	49,568 10 6	.....	49,568 10 6
4,124 6 5	100 4 0	.....	.....	.....	25,251 7 2	.....	25,251 7 2
.....	.....	.....	.....	.....	3 5 0	.....	3 5 0
.....	.....	.....	.....	.....	10 8 9	.....	10 8 9
16,479 7 6	42 7 0	.....	49,540 1 11	.....	70,109 15 10	16,811 6 1	86,921 5 11
31,090 15 8	142 11 0	.....	49,540 1 11	.....	1,44,943 15 3	16,811 6 1	1,61,755 5 4
1,688 4 6	2,342 0 0	.....	.....	.....	75,159 9 1	.....	75,159 9 1
217 9 6	682 6 3	.....	.....	.....	23,387 4 0	.....	23,387 4 0
231 5 3	.....	.....	.....	.....	11,221 10 2	.....	11,221 10 2
35,330 6 9	20,046 9 0	.....	.....	.....	3,78,256 2 2	.....	3,78,256 2 2
3,921 15 10	490 10 3	.....	.....	.....	24,482 9 1	.....	24,482 9 1
.....
.....
41,389 9 10	23,561 9 6	.....	.....	.....	5,12,507 2 6	.....	5,12,507 2 6
182 0 6	290 10 3	.....	.....	.....	2,423 6 5	.....	2,423 6 5
182 0 6	290 10 3	.....	.....	.....	2,423 6 5	.....	2,423 6 5
.....	.....	.....	.....	.....	10,914 8 0	.....	10,914 8 0
.....	.....	.....	.....	.....	38 0 11	.....	38 0 11
.....	.....	.....	.....	.....	10,952 8 11	.....	10,952 8 11
.....	.....	.....	.....	.....	1,025 2 1	.....	1,025 2 1
10 12 10	1 12 0	7 1 0	9 0 0	.....	1,665 6 5	0 0 2	1,665 6 7
3,685 15 5	363 13 7	.....	0 11 4	.....	14,035 10 11	.....	14,035 10 11
3,696 12 3	365 9 7	7 1 0	9 11 4	.....	16,726 3 5	0 0 2	16,726 3 7
76,359 6 3	24,300 8 4	7 1 0	49,549 13 3	.....	6,87,553 4 6	16,811 6 3	7,04,364 10 9
3,219 13 9	10 6 0	.....	.....	.....	11,294 9 10	.....	11,294 9 10
3,484 7 9	9 7 6	.....	.....	.....	13,410 14 0	.....	13,410 14 0
.....
.....
1,909 7 2	5 15 0	.....	85,262 0 7	.....	88,251 3 10	4,533 9 7	92,784 13 5
8,613 12 8	25 12 6	.....	85,262 0 7	.....	1,12,956 11 8	4,533 9 7	1,17,490 5 3

for June 1897 but now taken here for administration purposes.

Budget Heads.	Direction.	East Khândesh Division.	West Khândesh Division.	Nâsik Division.	Ahmednagar Division.	Poona Division.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
EXPENDITURE—continued.						
A.—CONSERVANCY AND WORKS—continued.						
<i>II.—Timber and other Produce removed from the Forests by Consumers or Purchasers ... ..</i>	.....	5,817 14 2	5,840 10 7	3,401 2 11	2,339 6 6	590 3 9
Total A II. ...	.....	5,817 14 2	5,840 10 7	3,401 2 11	2,339 6 6	590 3 9
<i>III.—Drift and Waif Wood and confiscated Forest Produce .. ...</i>	.....	7 5 0	.....	13 8 0	4 4 0	8 5 0
Total A III. ...	.....	7 5 0	.....	13 8 0	4 4 0	8 5 0
<i>IV.—Revenue from Forests not managed by Government—</i>						
a. Duty on foreign timber and other forest produce	.....	.....	.....	.....	.....	.....
b. Revenue from shared and private forests...	.....	.....	.....	.....	.....	.....
Total A IV. ...	.....	.....	.....	.....	.....	.....
<i>V.—Rent of leased Forests and payments to Share-holders in Forests managed by Government ... ..</i>	.....	.....	.....	.....	.....	1,005 5 1
Total A V. ...	.....	.....	.....	.....	.....	1,005 5 1
<i>VI.—Live Stock, Stores, Tools and Plant—</i>						
a. Purchase of cattle ...	.....	.....	.....	.....	.....	.....
b. Food and keep of cattle ...	.....	.....	.....	.....	.....	.....
c. Purchase of stores, tools and plant ...	14 12 0	355 3 3	76 7 0	11 14 0	292 11 0	681 7 7
Total A VI. ...	14 12 0	355 3 3	76 7 0	11 14 0	292 11 0	681 7 7
<i>VII.—Communications and Buildings—</i>						
a. Roads and Bridges ...	.....	173 2 6	50 0 0	.....	.....	.....
b. Buildings ...	.....	399 0 5	418 5 6	159 2 3	14 15 6	7 0 0
c. Other works ...	.....	258 1 3	.....	.....	.....	.....
Total A VII. ...	.....	830 4 2	468 5 6	159 2 3	14 15 6	7 0 0
<i>VIII.—Organization, Improvement and Extension of Forest—</i>						
a. Demarcation... ..	.....	1,267 0 0	1,128 11 9	3,766 9 11	2,004 11 6	4,677 7 2
b. Cost of settlements; compensation for land and rights ...	.....	.....	4,246 0 0	.....	335 12 7	1,929 13 9
c. Surveys ...	.....	.....	.....	.....	—30 0 0	.....
d. Working-Plans ...	.....	1,146 12 4	477 10 0	443 13 9	432 0 6	613 0 1
e. Sowing and Planting.	.....	359 7 9	1,691 4 11	1,584 0 9	1,345 10 9	4,501 3 10
f. Protection from fire.	.....	57 4 3	1,703 15 1	531 12 0	—1 10 0	366 11 0
g. Other works...	.....	4,076 6 3	3,273 13 9	3,478 1 10	2,528 13 7	5,695 8 5
Total A VIII. ...	.....	6,906 14 7	12,521 7 6	9,804 6 3	6,615 6 11	17,783 12 3
<i>IX.—Miscellaneous—</i>						
a. Law charges ...	.....	.....	.....	.....	.....	79 9 2
b. Other charges ...	56 8 9	3,176 2 6	3,659 2 11	5,234 3 2	4,655 3 6	5,905 6 11
Total A IX. ...	56 8 9	3,176 2 6	3,659 2 11	5,234 3 2	4,655 3 6	5,985 0 1
TOTAL A—CONSERVANCY AND WORKS ...	71 4 9	23,178 9 2	28,157 0 10	19,205 14 7	15,294 12 11	31,485 15 4

No. 61—continued.

Sátara Division.	Sholapur Division.	Working Plans Division.	Famine Grass and Grazing.	Forest Survey Division.	Total for the Forest year 1896-97.	Famine Grass and Grazing for June 1897.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
914 8 5	112 9 9	.....	.....	.....	19,016 8 1	.....	19,016 8 1
914 8 5	112 9 9	.....	.....	.....	19,016 8 1	.....	19,016 8 1
6 14 1	1 0 0	.....	.....	.....	41 4 1	.....	41 4 1
6 14 1	1 0 0	.....	.....	.....	41 4 1	.....	41 4 1
.....
.....
.....
3,825 0 8	.....	.....	.....	.....	4,830 5 9	.....	4,830 5 9
3,825 0 8	.....	.....	.....	.....	4,830 5 9	.....	4,830 5 9
.....
.....
27 3 0	94 14 0	60 12 0	11,971 0 1	.....	13,586 3 11	1,459 7 3	15,045 11 2
27 3 0	94 14 0	60 12 0	11,971 0 1	.....	13,586 3 11	1,459 7 3	15,045 11 2
.....
.....	0 1 6	.....	593 12 6	.....	817 0 6	.....	817 0 6
.....	.....	.....	.....	.....	998 7 8	.....	998 7 8
.....	.....	.....	.....	.....	258 1 3	.....	258 1 3
.....	0 1 6	.....	593 12 6	.....	2,073 9 5	.....	2,073 9 5
8,565 0 6	198 11 6	.....	.....	.....	21,608 4 4	.....	21,608 4 4
1,847 11 6	.....	.....	.....	.....	8,359 5 10	.....	8,359 5 10
562 13 0	254 14 5	3,394 6 2	.....	31,392 3 10	31,362 3 10	.....	31,362 3 10
2,778 3 4	1,701 10 9	.....	.....	.....	7,325 6 3	.....	7,325 6 3
81 12 3	.....	.....	1,238 9 0	.....	13,961 10 1	.....	13,961 10 1
3,554 9 5	3,776 8 10	.....	.....	.....	3,978 5 7	186 5 0	4,164 10 7
.....	.....	.....	.....	.....	26,383 14 1	.....	26,383 14 1
17,390 2 0	5,931 13 6	3,394 6 2	1,238 9 0	31,392 3 10	1,12,979 2 0	186 5 0	1,13,165 7 0
.....	.....	.....	.....	.....	79 9 2	.....	79 9 2
5,260 9 9	1,779 14 9	92 5 9	1,925 2 7	.....	31,744 12 7	11 6 0	31,756 2 7
5,260 9 9	1,779 14 9	92 5 9	1,925 2 7	.....	31,824 5 9	11 6 0	31,835 11 9
36,088 2 7	7,946 2 0	3,547 7 11	1,00,990 8 9	31,392 3 10	2,97,308 2 8	6,190 11 10	3,03,498 14 6

Budget Heads.	Direction.	East Khândesh Division.	West Khândesh Division.	Nasik Division.	Ahmednagar Division.	Poona Division.
EXPENDITURE—concluded.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
B—ESTABLISHMENTS.						
<i>I.—Salaries—</i>						
a. Conservators ...	11,673 8 9	.....	.....	.....	.....	.....
b. Superior Officers ...	4,600 0 0	5,185 13 2	10,190 6 10	11,532 10 5	7,488 13 1	17,856 10 8
c. Subordinate Forest and Depôt Establishments ...	216 0 0	22,178 13 0	23,548 12 10	34,432 6 7	23,895 0 1	34,199 0 9
d. Office Establishments.	6,136 1 7	2,199 13 9	2,462 15 4	2,555 8 11	1,912 3 5	2,845 9 0
e. Deputation and Special Allowances ...	960 0 0	.....	.....	.....	.....	192 0 0
f. Exchange Compensation Allowance—						
1. Conservators ...	1,492 0 3	.....	.....	.....	.....	.....
2. Deputy Conservators ...	498 6 3	.....	927 1 7	514 12 7	882 10 7	1,326 15 0
3. Assistant Conservators ...	- ...	.....	.....	484 10 7	.....	482 2 4
4. Extra Assistant Conservators ...	.....	.....	.....	.....	.....	.....
Total B I ...	25,476 0 10	29,564 7 11	37,129 4 7	49,520 1 1	34,178 11 2	56,902 5 9
<i>II.—Travelling Allowances—</i>						
a. Conservators...	1,560 0 0	.....	.....	.....	.....	.....
b. Superior Officers ...	1,006 2 0	1,196 5 11	2,520 0 0	2,670 10 2	1,800 0 0	3,241 11 6
c. Subordinate Forest and Depôt Establishments ...	.....	1,928 15 0	1,401 14 11	2,113 2 6	1,670 2 10	1,799 9 7
d. Office Establishments.	1,705 4 0	774 3 0	829 15 6	879 9 4	790 2 2	925 7 6
Total B II. ...	4,271 6 0	3,899 7 11	4,741 14 5	5,663 6 0	4,260 5 0	5,966 12 7
<i>III.—Contingencies—</i>						
a. Stationery ...	14 12 0	394 11 0	414 15 10	506 6 11	355 10 3	463 7 11
b. Carriage of Tents and Records ...	569 8 0	202 1 0	376 15 6	251 4 0	222 7 0	366 5 0
c. Rents, Rates and Taxes ...	480 0 0	277 9 7	329 0 0	85 4 0	340 8 0	264 0 0
d. Pay of Police Guards	.....	.....	.....	.....	.....	.....
e. Official Postage ...	346 2 6	894 5 0	664 9 0	944 0 0	778 9 0	1,317 9 6
f. Sundries ...	307 15 3	314 2 2	273 14 3	163 7 0	100 5 0	399 12 4
Payments to Officers of other Provinces...	.....	.....	.....	.....	.....	.....
Total B III ..	1,718 5 9	2,082 12 9	2,059 6 7	1,950 5 11	1,797 7 3	2,811 2 9
TOTAL B—ESTABLISHMENTS ..	31,465 12 7	35,546 12 7	43,930 9 7	57,133 13 0	40,236 7 5	65,680 5 1
GRAND TOTAL OF EXPENDITURE ...	31,537 1 4	58,725 5 9	72,087 10 5	76,339 11 7	55,531 4 4	97,166 4 5

Office of the Accountant General, Bombay, }
dated 2nd September 1897.

No. 61—continued.

Satara Division.	Sholapur Division.	Working Plans Division.	Famine Grass and Grazing	Forest Survey Division.	Total for the Forest year 1896-97.	Famine Grass and Grazing for June 1897.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	.....	.....	8,320 0 0	.....	19,993 8 9	1,600 0 0	21,593 8 9
12,000 0 0	6,090 0 0	11,584 15 8	.....	.....	86,429 5 10	.....	86,429 5 10
30,001 14 10	12,388 1 7	.....	533 5 4	.....	1,81,393 7 0	100 0 0	1,81,493 7 0
2,554 11 1	1,798 5 0	1,047 11 3	1,626 8 1	.....	25,139 7 5	342 6 5	25,481 13 10
.....	.....	.....	1,730 0 0	.....	2,882 0 0	310 0 0	3,192 0 0
.....	.....	.....	858 4 5	.....	2,350 4 8	146 2 8	2,496 7 4
925 7 3	195 10 3	1,414 15 4	.....	.....	6,685 14 10	.....	6,685 14 10
.....	517 5 3	.....	.....	.....	1,484 2 2	.....	1,484 2 2
.....
45,482 1 2	20,989 6 1	14,047 10 3	13,068 1 10	.....	3,26,358 2 8	2,498 9 1	3,28,856 11 9
.....	.....	.....	1,878 1 0	.....	3,438 1 0	747 2 0	4,185 3 0
2,440 10 4	1,800 0 0	2,215 10 4	.....	.....	18,891 2 3	.....	18,891 2 3
2,220 6 4	1,046 15 5	.....	150 6 0	.....	12,331 8 7	164 14 0	12,496 6 7
880 0 2	682 4 9	292 13 7	42 4 3	.....	7,792 0 3	18 1 6	7,810 1 9
5,541 0 10	3,529 4 2	2,508 7 11	2,070 11 3	.....	42,452 12 1	930 1 6	43,382 13 7
.....
503 1 8	162 14 10	15 6 0	153 11 0	.....	2,985 1 5	7 13 9	2,992 15 2
437 10 0	77 0 6	238 0 0	.....	.....	2,741 3 0	.....	2,741 3 0
61 8 0	18 0 0	240 0 0	.....	.....	2,095 13 7	.....	2,095 13 7
.....
1,220 12 0	370 4 0	69 5 0	256 7 0	.....	6,861 15 0	73 5 6	6,935 4 6
253 0 2	205 0 1	414 0 0	382 7 3	.....	2,813 15 6	82 10 9	2,896 10 3
.....
2,475 15 10	833 3 5	976 11 0	792 9 3	.....	17,498 0 6	163 14 0	17,661 14 6
.....
53,499 1 10	25,351 13 8	17,532 13 2	15,931 6 4	.....	3,86,308 15 3	3,592 8 7	3,89,901 7 10
.....
89,537 4 5	33,297 15 8	21,080 5 1	1,16,921 15 1	31,392 3 10	6,83,617 1 11	9,783 4 5	6,93,400 6 4

W. BLAKEMAN,
For Accountant General.

FORM No. 62.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Annual Account Current for the Forest year 1896-97 (July 1896 to June 1897).

	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
To Opening Balance ... ..	.....	195 2 0	1.—Refunds and Drawbacks—Refunds—		
VIII.—Assessed Taxes—Income Tax—			Divided Heads, Forest ... ..	.....	2,676 14 1
Deductions by Government from			11.—Forests (as per Summary) ... ..	.....	6,83,617 1 11
Salaries and Pensions ... ..	.....	3,274 14 5	14.—Interests—		
IX.—Forest (as per Summary) ... ..	.....	6,87,553 4 6	Interest on other obligations, Savings		
XII.—Interest—			Banks Deposits ... ..	.....	36 3 6
Interest on Arrears of Revenue ... ..	.....	111 13 0	Interest on Forest Officers' Provident Fund—		
XXIII.—Stationary and Printing—			24.—Medical—Grants for Medical purposes—		
Other Press receipts. Government			Other Charges (Charges in connection		
Central Press ... ..	.....	2 8 0	with bubonic plague) ... ..	.....	51 0 0
XXV.—Miscellaneous—			Revenue Deposits ... ..	.....	29,375 5 9
Sale-proceeds of Stores and Materials.	21 10 6		Cheques and Bills (Forest cheques cancelled).	.....	2,927 15 0
Unclaimed Deposits—			Advances Recoverable—		
Other Deposits	5,814 1 1		Forest Advances	4,56,382 6 1	
		5,835 11 7	Tentage Advances ... ..	.....
Revenue Deposits (Forest) ... ..	.....	31,595 1 6	Objection Book Advances	5,089 1 4	
Cheques and Bills (Departmental cheques),					4,61,471 7 5
Forests... ..	.....	6,77,110 6 5	Cash Recoveries ... ..	.....	11,125 7 4
Advances Recoverable—			Forest Remittances—		
Forest Advances	4,39,484 0 8		Remittances to Treasuries	6,90,382 14 2	
Tentage Advances ... ..	.....		Inter-departmental Transfers	72 13 0	
Objection Book Advances	38,230 3 3				6,90,455 11 2
		4,77,664 3 11			

B 1428-19 cc	Cash Recoveries...	.....	11,125 7 4	Account Current—		
	Forest Remittances—			Account between Bombay and Military, Bombay—		
	Remittances to Treasuries ...	131 13 0				
	Inter-departmental Transfers ...	2,282 2 8		IV.—Items Adjustable by Military ...	.....	20,641 7 8
			2,413 15 8			
	Bombay Uncovenanted Service Family Pension Fund—			Account between Bombay and P. W. Department (Ordinary)—		
	Widow's Branch ...	.....	2,460 11 3	IV.—Items adjustable by P. W. Department—		
	Account between India and Bombay—			Inter-departmental Charges ...	.....	523 13 7
	III.—Items adjustable by India—			Account between India and Bombay—		
	Miscellaneous—			III.—Items adjustable by India—		
	Account between Bombay and P. W. Department—					
	IV.—Payments into Treasuries by Civil Officers on account of P. W. Department.	.....	703 13 7	Miscellaneous ...	.....	500 0 0
	Forest Officer's Provident Fund	4,519 14 7	Closing Balance	1,164 8 4
	Total Rs.	19,04,566 15 9	Total Rs.	19,04,566 15 9

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F.
No. 15456.

Forwarded to the Conservator of Forests, Central Circle, under Section 267 of the Forest Code with two accompaniments (Forms Nos. 61 and 64).

Accountant General's Office, }
Bombay, 2nd September 1897. }

E. LAWRENCE,
Accountant General.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Revenue received and Outstandings on account of Revenue during 1896-97.

Division.	Particulars.	Outstandings at commence- ment of year.	Value of Sales and other Revenue during year.	Total.	Amount realized during year.	Balance due to the Department at end of year.	REMARKS.
East Khándesh.	<i>I.—Timber and other Produce removed from the Forests by Government Agency—</i>	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	a. Timber ... ..	.....	4,751 11 10	4,751 11 10	4,751 11 10	.....
	b. Firewood and charcoal	95 5 0	7,420 10 6	7,515 15 6	7,515 15 6	.....
	c. Bamboos ... ..	.....	.....	.....	.....	.....
	d. Sandalwood... ..	.....	.....	.....	.....	.....
	e. Grass and other minor produce ... ..	.....	.....	.....	.....	.....
	<i>II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>						
	a. Timber ... ..	.....	629 6 0	629 6 0	629 6 0	.....
	b. Firewood and charcoal ... ..	.....	3,907 9 9	3,907 9 9	3,907 9 9	.....
	c. Bamboos ... ..	.....	4,616 10 11	4,616 10 11	4,616 10 11	.....
	d. Grazing and fodder grass ... ..	.....	81,062 11 0	81,062 11 0	81,062 11 0	.....
	e. Other minor produce ... ..	.....	1,206 9 6	1,206 9 6	1,206 9 6	.....
	<i>III.—Drift and Waif Wood and Confiscated Forest Produce ... ..</i>	.....	501 5 0	501 5 0	501 5 0	.....
	Total	95 5 0	1,04,096 10 6	1,04,191 15 6	1,04,191 15 6	.....
West Khándesh.	<i>I.—Timber and other Produce removed from the Forests by Government Agency—</i>						
	a. Timber	1,937 11 6	24,073 8 10	26,011 4 4	23,451 8 10	2,559 11 6	
	b. Firewood and charcoal ... ..	.....	6,062 4 0	6,062 4 0	6,062 4 0	.....
	c. Bamboos ... ..	.....	.....	.....	.....	.....
	d. Sandalwood... ..	.....	.....	.....	.....	.....
	e. Grass and other minor produce ... ..	.....	.....	.....	.....	.....
	<i>II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>						
	a. Timber ... ..	.....	13,437 0 0	13,437 0 0	13,437 0 0	.....
	b. Firewood and charcoal ... ..	.....	2,204 14 6	2,204 14 6	2,204 14 6	.....
	c. Bamboos ... ..	.....	2,683 13 4	2,683 13 4	2,683 13 4	.....
	d. Grazing and fodder grass ... ..	.....	1,04,162 15 9	1,04,162 15 9	1,04,162 15 9	.....

Násik ...	{	e. Other minor produce ...	2,550 12 0	9,478 15 0	12,029 11 0	12,029 11 0	.....
		III.—Drift and Waif Wood and Confiscated Forest Produce ...	.....	465 12 3	465 12 3	465 12 3	.....
		Total ...	4,488 7 6	1,62,569 3 8	1,67,057 11 2	1,64,497 15 8	2,559 11 6
		I.—Timber and other Produce removed from the Forests by Government Agency—					
		a. Timber ...	.....	74 8 0	74 8 0	74 8 0	.....
		b. Firewood and charcoal ...	.....	95 4 6	95 4 6	95 4 6	.....
		c. Bamboos ...	.....	.....	.....	.....	.....
		d. Sandalwood...	.....	0 13 0	0 13 0	0 13 0	.....
		e. Grass and other minor produce ...	.....	1,352 10 2	1,352 10 2	1,352 10 2	.....
		II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—					
		a. Timber ...	12,000 0 0	85,706 15 0	97,706 15 0	52,138 7 0	45,568 8 0
		b. Firewood and charcoal ...	.....	5,195 2 0	5,195 2 0	5,195 2 0	.....
		c. Bamboos ...	.....	3,062 8 5	3,062 8 5	3,062 8 5	.....
		d. Grazing and fodder grass ...	.....	59,333 7 8	59,333 7 8	59,333 7 8	.....
		e. Other minor produce ...	.....	2,618 11 6	2,618 11 6	2,618 11 6	.....
		III.—Drift and Waif Wood and Confiscated Forest Produce ...	.....	439 4 3	439 4 3	439 4 3	.....
		Total ...	12,000 0 0	1,57,879 4 6	1,69,879 4 6	1,24,310 12 6	45,568 8 0
		I.—Timber and other Produce removed from the Forests by Government Agency—					
		a. Timber ...	.....	1,462 10 6	1,462 10 6	1,462 10 6	.....
		b. Firewood and charcoal ...	.....	36 11 0	36 11 0	36 11 0	.....
		c. Bamboos ...	.....	3 5 0	3 5 0	3 5 0	.....
		d. Sandalwood...	.....	5 14 9	5 14 9	5 14 9	.....
		e. Grass and other minor produce ...	.....	1,413 3 6	1,413 3 6	1,413 3 6	.....
Ahmednagar ...	{	II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—					
		a. Timber ...	.....	265 4 4	265 4 4	265 4 4	.....
		b. Firewood and charcoal ...	.....	2,266 10 6	2,266 10 6	2,266 10 6	.....
		c. Bamboos ...	.....	282 14 1	282 14 1	282 14 1	.....
		d. Grazing and fodder grass ...	.....	38,192 8 3	38,192 8 3	38,192 8 3	.....
		e. Other minor produce ...	.....	1,988 6 6	1,988 6 6	1,988 6 6	.....
		III.—Drift and Waif Wood and Confiscated Forest Produce ...	.....	163 15 1	163 15 1	163 15 1	.....
		Total ...	.....	46,081 5 6	46,081 5 6	46,081 5 6	.....

Division.	Particulars.	Outstandings at commence- ment of year.	Value of Sales and other Revenue during year.	Total.	Amount realized during year.	Balance due to the Department at end of year.	REMARKS.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Poona ...	I.—Timber and other Produce removed from the Forests by Government Agency—						
	a. Timber ...	.....	9,341 1 7	9,341 1 7	9,341 1 7	.....
	b. Firewood and charcoal ...	.....	7,316 9 9	7,316 9 9	7,316 9 9	.....
	c. Bamboos ...	.....	.....	.....	.....	.....
	d. Sandalwood ...	.....	3 13 0	3 13 0	3 13 0	.....
	e. Grass and other minor produce ...	.....	1,282 1 9	1,282 1 9	1,282 1 9	.....
	II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—						
	a. Timber ...	.....	4,659 3 3	4,659 3 3	4,659 3 3	.....
	b. Firewood and charcoal ...	.....	8,912 15 6	8,912 15 6	8,912 15 6	.....
	c. Bamboos ...	.....	344 6 2	344 6 2	344 6 2	.....
	d. Grazing and fodder grass ...	523 4 0	40,278 3 9	40,801 7 9	*40,342 7 9	459 0 0	*Rs. 215 being erroneously shown in column 7 of last year's return have been written off.
	e. Other minor produce ...	.....	2,414 0 6	2,414 0 6	2,226 8 6	187 8 0	
	III.—Drift and Waif Wood and Confiscated Forest Produce ...	.....	380 7 1	380 7 1	380 7 1	.....
	Total ...	523 4 0	74,932 14 4	75,456 2 4	74,809 10 4	646 8 0	
Sátara ...	I.—Timber and other Produce removed from the Forests by Government Agency—						
	a. Timber ...	.....	10,487 1 9	10,487 1 9	10,487 1 9	.....
	b. Firewood and charcoal ...	.....	4,124 6 5	4,124 6 5	4,124 6 5	.....
	c. Bamboos ...	.....	.....	.....	.....	.....
	d. Sandalwood ...	.....	.....	.....	.....	.....
	e. Grass and other minor produce ...	.....	16,479 7 6	16,479 7 6	16,479 7 6	.....
	II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—						
	a. Timber ...	.....	1,718 4 6	1,718 4 6	1,688 4 6	30 0 0	
	b. Firewood and charcoal ...	.....	217 9 6	217 9 6	217 9 6	.....
	c. Bamboos ...	.....	231 5 3	231 5 3	231 5 3	.....
	d. Grazing and fodder grass ...	.....	35,542 6 9	35,542 6 9	35,330 6 9	212 0 0	
	e. Other minor produce ...	.....	3,921 15 10	3,921 15 10	3,921 15 10	.....
	III.—Drift and Waif Wood and Confiscated Forest Produce ...	.....	182 0 6	182 0 6	182 0 6	.....
	Total ...	.....	72,904 10 0	72,904 10 0	72,662 10 0	242 0 0	

Sholápur	...	I.— <i>Timber and other Produce removed from the Forests by Government Agency—</i>						
		a. Timber ... ..	.....	.....	.....	.....	.....	.....
		b. Firewood and charcoal ... ..	.....	100 4 0	100 4 0	100 4 0	.....	.....
		c. Bamboos ... ..	.....	.....	.....	.....	.....	.....
		d. Sandalwood... ..	.....	.....	.....	.....	.....	.....
		e. Grass and other minor produce ... ..	.....	42 7 0	42 7 0	42 7 0	.....	.....
		II.— <i>Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>						
		a. Timber ... ..	.....	2,342 0 0	2,342 0 0	2,342 0 0	.....	.....
		b. Firewood and charcoal ... ..	.....	682 6 3	682 6 3	682 6 3	.....	.....
		c. Bamboos ... ..	.....	.....	.....	.....	.....	.....
Famine grass and grazing.	...	d. Grazing and fodder grass ... ..	.....	20,097 9 0	20,097 9 0	20,046 9 0	51 0 0	.....
		e. Other minor produce ... ..	.....	490 10 3	490 10 3	490 10 3	.....	.....
		III.— <i>Drift and Waif Wood and Confiscated Forest Produce ... ..</i>	.....	290 10 3	290 10 3	290 10 3	.....	.....
		Total ... ..	.....	24,045 14 9	24,045 14 9	23,994 14 9	51 0 0	.....
		I.— <i>Timber and other Produce removed from the Forests by Government Agency—</i>						
		e. Grass and other minor produce ... ..	.....	66,351 8 0	66,351 8 0	66,351 8 0	.....	.....
		I.— <i>Timber and other Produce removed from the Forests by Government Agency—</i>						
		a. Timber	1,937 11 6	50,190 10 6	52,128 6 0	49,568 10 6	2,559 11 6	.....
		b. Firewood and charcoal	95 5 0	25,156 2 2	25,251 7 2	25,251 7 2	.....	.....
		c. Bamboos ... ..	.....	3 5 0	3 5 0	3 5 0	.....	.....
Total, Central Circle.	...	d. Sandalwood... ..	.....	10 8 9	10 8 9	10 8 9	.....	.....
		e. Grass and other minor produce ... ..	.....	86,921 5 11	86,921 5 11	86,921 5 11	.....	.....
		II.— <i>Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>						
		a. Timber	12,000 0 0	1,08,758 1 1	1,20,758 1 1	75,159 9 1	45,598 8 0	.....
		b. Firewood and charcoal ... ..	.....	23,387 4 0	23,387 4 0	23,387 4 0	.....	.....
		c. Bamboos ... ..	.....	11,221 10 2	11,221 10 2	11,221 10 2	.....	.....
		d. Grazing and fodder grass	523 4 0	3,78,669 14 2	3,79,193 2 2	3,78,471 2 2	722 0 0	.....
		e. Other minor produce	2,550 12 0	22,119 5 1	24,670 1 1	24,482 9 1	187 8 0	.....
		III.— <i>Drift and Waif Wood and Confiscated Forest Produce ... ..</i>	.....	2,423 6 5	2,423 6 5	2,423 6 5	.....	.....
		Total	17,107 0 6	7,08,861 9 3	7,25,968 9 9	6,76,900 14 3	49,067 11 6	.....

† Rs. 215 being erroneously shown in column 7 of last year's return have been written off.

The revenue under Budget heads IV and V is Rs. 10,952-8-11 and Rs. 16,726-3-7. This has not been shown in the statement in detail as there are no outstandings against these heads. The total amount realized during the year is Rs. 7,04,364-10-9.

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

ANNUAL FORM No. 64.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Outstandings and Liabilities on account of Contractors and Disbursers for the Forest year 1896-97 (July 1896 to June 1897).

Divison.	DEPARTMENT DEBTOR.			DEPARTMENT CREDITOR.			BALANCE DUE		REMARKS.
	At commence- ment of year.	Recoveries in cash and value of supplies and work done during the year.	At close of year.	At commence- ment of year.	Payments made during year.	At close of year.	To Department (Outstandings).	By Department (Liabilities).	
<i>Contractors.</i>		Rs. a. p.	Rs. a. p.	Rs. . p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Násik	1 4 0	1 4 0	.....	15 0 0	15 0 0	13 12 0	...	
Total, Contractors	1 4 0	1 4 0	.....	15 0 0	15 0 0	13 12 0	...	
<i>Disbursers.</i>									
East Khandesh	44,337 3 8	44,337 3 8	2,469 13 8	45,180 3 6	47,650 1 2	3,312 13 6	...	
West Khandesh...	54,137 1 3	54,137 1 3	898 6 3	54,683 12 11	55,582 3 2	1,445 1 11	...	
Násik	57,692 11 5	57,692 11 5	807 1 11	58,376 15 8	59,184 1 7	1,491 6 2	...	
Ahmednagar	37,545 6 6	37,545 6 6	1,681 11 8	37,454 12 7	39,136 8 3	1,591 1 9	...	
Poona	74,817 10 9	74,817 10 9	2,444 2 10	75,738 15 6	78,183 2 4	3,365 7 7	...	
Sátára	71,198 1 0	71,198 1 0	3,235 13 1	71,472 1 4	74,707 14 5	3,509 13 5	...	
Sholápur	20,837 1 2	20,837 1 2	817 2 3	20,936 5 0	21,753 7 3	916 6 1	...	
Working plans	1,214 7 10	1,214 7 10	100 15 10	1,114 8 0	1,215 7 10	1 0 0	...	
Famine grass and grazing.	77,653 1 1	77,653 1 1	.....	91,409 11 7	91,409 11 7	13,756 10 6	...	
Total Disbursers	4,39,432 12 8	4,39,432 12 8	12,455 3 6	4,56,367 6 1	4,68,822 9 7	29,389 12 11	...	
Grand Total	4,39,434 0 8	4,39,434 0 8	12,455 3 6	4,56,382 6 1	4,68,837 9 7	29,403 8 11	...	

Accountant General's Office, }
2nd September 1897. }

E. LAWRENCE,
Accountant General.

FORM No. 65.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Financial results of the year 1896-97.

Division.	TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY.		OTHER REVENUE.		FORMATION, PROTECTION AND IMPROVEMENT OF FORESTS.	TOTAL.	
	Receipts.	Charges.	Receipts.	Charges	Charges.	Receipts.	Charges.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
East Khándesh ...	12,268	8,083	1,00,260	7,823	52,009	1,12,528	67,915
West Khándesh ...	29,514	8,587	1,42,647	8,837	67,191	1,72,161	84,615
Násik ...	1,523	2,080	1,23,770	4,912	76,863	1,25,293	83,855
Ahmednagar ...	2,922	2,372	46,315	3,342	85,141	49,237	90,855
Poona ...	17,944	7,426	60,121	2,598	96,571	78,065	1,06,595
Sátára ...	31,091	11,526	45,268	3,832	80,027	76,359	95,385
Sholápur ...	143	526	24,218	613	36,336	24,361	37,475
Famine Grass and Grazing ...	66,351	89,796	10	...	36,909	66,361	1,26,705
Total ...	1,61,756	1,30,396	5,42,609	31,957	5,31,047	7,04,365	6,93,400

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

*Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.*

No. R—866 of 1898.

REVENUE DEPARTMENT.

Poona, 10th March 1898.

Submitted to Government.

2. Demarcation has made considerable progress, the work having been carried on as a relief measure in the famine. The Forest Survey was more expensive than in the previous year. The extra cost has been explained in the Superintendent's report forwarded to Government by the Survey Commissioner.

3. There has been some increase in Forest crime, and prosecutions were to a small extent less successful than in the previous year. The number of compensation cases under Section 67 of the Forest Act were about the same, while the number of cases dealt with by warning only shows a large increase.

4. A larger expenditure was incurred on protection from fire, and the area protected was larger.

5. From November 1896 all forest areas except those specially under re-forestry were thrown open to free grazing. The extra area thus opened to grazing was about 1,000 square miles. This naturally resulted in a large decrease in impoundings of cattle. Apparently even in closed blocks impounding had to be stopped as the cattle had become so reduced in condition that it was not worth while for owners to pay the fines. Considerable progress was made in fencing reserves.

6. The year was very unfavourable to both natural and artificial reproduction.

7. There was a large fall off in receipts, and this would have been more marked but for the sums realised from grass extracted from the Reserves by the Honourable Mr. Shuttleworth and sent for sale in the Famine districts. There was a large increase of expenditure due principally to the grass operations, the special expenditure on demarcation as a relief work and payment of grain compensation. In only three divisions was there a surplus and it was much less than in the previous year.

A. F. WOODBURN,
Acting Commissioner, C. D.

SOUTHERN CIRCLE.

No. 7359 OF 1897-98.

From

W. G. BETHAM, ESQUIRE,
Deputy Conservator of Forests, Southern Circle;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department,
Bombay.
Camp Kalghatgi, Dhárwār Districts,
January 31st, 1898.

SIR,

I have the honour to submit the Forest Administration Report of my Circle for the year 1896-97, together with its subsidiary statements.

I have the honour to be,

Sir,

Your most obedient Servant,

W. G. BETHAM,
Deputy Conservator of Forests, Southern Circle.

THROUGH THE COMMISSIONER, SOUTHERN DIVISION.